Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Sunday 08 Sep 2024 until 23:59 on Monday 09 Sep 2024

Forecast Issued on Saturday 07 Sep 2024 at 14:36 by Met Office Aberdeen

Confidence: High for colder and more unsettled than recent days, lowering for the detail of worst of conditions.

Headline for Sunday 08 Sep 2024: Turning cloudy with some afternoon rain, clearing during the evening as the freezing level begins to lower.

Mountain weather hazards on Sunday 08 Sep 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Light rain	Light rain	Light rain
Precipitation probability							
10%	10%	<05%	10%	20%	60%	80%	70%

Forecast for Sunday 08 Sep 2024

Weather: Far north cloudy overnight with some light drizzly showers, while the rest of the area stays dry with clear spells. Central and southern areas staying dry through the morning with occasional bright and sunny spells. However cloud and patchy light rain across the far north gradually extending south to reach all for the afternoon, with a few sharp showers developing late afternoon over southern peaks such as Ben Alder. Turning dry from the west as cloud gradually lifts and breaks during the evening.

Chance of cloud-free hill tops above 800m: Beginning at dawn 20% in north 80% in central and south, becoming for the afternoon less than 10% in north, 25% elsewhere.

Low cloud and visibility: Good becoming moderate or poor in rain or drizzle and showers, very poor within cloud which gradually thickens and lowers from the north.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 08 Sep 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	6/8 SE	4/6 E	4/5 N	6/10 N	5/9 N	9/14 N	12/18 N	15/22 N	17/25 N
900	3/5 SE	3/4 SE	3/4 N	5/8 N	5/10 N	8/13 N	10/16 N	12/18 N	11/18 N
600	3/4 NE	2/3 W	3/4 N	3/6 N	5/10 NE	7/12 N	7/13 N	7/14 N	7/13 N
300	2/3 W	1/3 SW	2/3 W	3/6 N	5/10 N	6/13 N	7/14 N	6/14 N	5/11 N
Glen	1/5 S	1/4 SW	1/4 W	3/6 N	4/9 N	4/11 N	4/11 N	3/10 NW	3/11 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	10/9	10/9	10/9	11/9	11/10	10/8	7/3	4/-1	2/-4
900	13/13	13/12	12/12	12/12	13/12	12/10	9/7	6/3	5/1
600	14/14	13/13	13/13	14/14	14/14	14/13	11/10	8/6	7/5
300	13/13	12/12	12/12	14/14	15/14	14/13	11/10	10/8	9/8
Glen	14/14	12/12	11/11	14/14	15/15	15/14	12/11	10/9	9/8
Freezing Level*	2900m	3000m	3000m	3000m	3000m	2900m	2700m	2500m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Difficult conditions for the afternoon, particularly in the north. Severe wind chill at height late evening as the freezing level lowers.

Forecast for Monday 09 Sep 2024
Weather: Brighter spells and a few isolated light showers for the morning and afternoon. Cloud thickening from the southwest during the evening, bringing some patchy rain to all but the far east by midnight.

Maximum wind: West to southwest 25-30 mph, with gusts reaching 40 mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 90% plus becoming 40% by by late evening

Low cloud and visibility: Good becoming moderate or poor in showers then rain, very poor within cloud which thickens and lowers later in the day.

Temperature: **Glens:** Plus 6 Celsius increasing 16 Celsius during the afternoon
At 800m: Plus 6-7 Celsius
Freezing level: Above summits

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